ALIGNMENT FILE: GOW	ENC			
ORIENT FILE: #159				
DATA FILE: FIL 206,				
FLIGHT DATE: 17 OC				
CAMERA: KARR2 151 SHEETS: N/A	. 36 mm			
HOURS: START: 8	:00AM 3-26 FINI	SH: 11:00AM 3-2	27	
SU-1.0 DIGITAL	COLLECTION-8.5	MISC-2.5(S.L.	.) TOTAL-	9.5
MODEL G090023-1015	/1014 O OPERAT	OR SIMMONS	DATE 1991	. 3.26. 8.1
MODEL SCALE 1:	4800 TABLE SC	ALE 1: 600	PHOTO SCA	LE 1: 491
ORIENTATION DATA	LEFT PHOTO RIC	СИТ РНОТО		MODE
F	151.563			
OMEGA		282 AE	SOVE GROUND	
PHI	002	191		
111				-62.93
KAPPA		-2.215		
KAPPA BX	-44.061	44.061 MOD	EL (XG0	2505956.4
KAPPA BX BY	-44.061 1.494	44.061 MOD	EL (XG0	2505956.4 581298.1
KAPPA BX BY BZ	-44.061 1.494 .257	44.061 MOD -1.494 CEN 257 POS	DEL (XG0 TTER (YG0 SITION(ZG0	2505956.4 581298.1 5734.9
KAPPA BX BY	-44.061 1.494 .257 88.173 (ORTHO	44.061 MOD -1.494 CEN 257 POS	DEL (XG0 TTER (YG0 SITION(ZG0	2505956.4 581298.1 5734.9
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO	44.061 MOD -1.494 CEN 257 POS C) EARTH CUR	DEL (XG0 FTER (YG0 SITION(ZG0	2505956.4 581298.1 5734.9 = 2089895
KAPPA BX BY BZ MODEL BASE: B =	-44.061 1.494 .257 88.173 (ORTHO	44.061 MOD -1.494 CEN 257 POS C) EARTH CUR	DEL (XG0 FTER (YG0 SITION(ZG0	2505956.4 581298.1 5734.9 = 2089895
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO	44.061 MOD -1.494 CEN 257 POS D) EARTH CUR DINTS PLANIMET 1141	DEL (XG0 FTER (YG0 SITION(ZG0 EV.CORR.: R FRY 8 ELEV 1142	2505956.4 581298.1 5734.9 = 2089895
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO RT USED CONTROL PO POINT NO. POINT NO. POINT NO.	44.061 MOD -1.494 CEN 257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152	DEL (XG0 TTER (YG0 SITION(ZG0 EV.CORR.: R ERY 8 ELEV 1142 2173 1153	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO	44.061 MOD -1.494 CEN 257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152	DEL (XG0 FTER (YG0 SITION(ZG0 EV.CORR.: R FRY 8 ELEV 1142 2173 1153 MEAN	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO RT USED CONTROL PO POINT NO. POINT NO. POINT NO.	44.061 MOD -1.494 CEN 257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS	DEL (XG0 TTER (YG0 SITION(ZG0 EV.CORR.: R ERY 8 ELEV 1142 2173 1153 MEAN X .131	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAI
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO RT USED CONTROL PO POINT NO. POINT NO. POINT NO.	44.061 MOD -1.494 CEN 257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS	DEL (XG0 PTER (YG0 P	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAX 28
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO RT USED CONTROL PO POINT NO. POINT NO. POINT NO.	44.061 MOD -1.494 CEN 257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS	DEL (XG0 TTER (YG0 SITION(ZG0 EV.CORR.: R ERY 8 ELEV 1142 2173 1153 MEAN X .131	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAX 28
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPOR	-44.061 1.494 .257 88.173 (ORTHO RT USED CONTROL PO POINT NO. POINT NO. POINT NO.	44.061 MOD -1.494 CEN 257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS	DEL (XG0 PTER (YG0 P	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAX 28
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPORTATION REPORTATI	-44.061 1.494 .257 88.173 (ORTHORY OUSED CONTROL POPOINT NO. POINT NO. POINT NO. RESIDUAL COORD	44.061 MOD -1.494 CEN257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS	EL (XG0 FTER (YG0 FT	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAX 28
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPORTATION REPORTATI	-44.061 1.494 .257 88.173 (ORTHORY USED CONTROL PO POINT NO. POINT NO. POINT NO. RESIDUAL COORDI	44.061 MOD -1.494 CEN -1.257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS POINTS 8 LAXES MEA	DEL (XG0 TTER (YG0 STTION(ZG0 EV.CORR.: R FRY 8 ELEV 1142 2173 1153 MEAN X .131 Y .108 Z .076	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAA 28 .21: 17: MAX00:
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPORTATION REPORTATION ORIENT. ABSOLUTE ORIENT.	-44.061 1.494 .257 88.173 (ORTHORY USED CONTROL PO POINT NO. POINT NO. POINT NO. RESIDUAL COORDI	44.061 MOD -1.494 CEN -1.257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS POINTS 8 LAXES MEA	EL (XG0 FTER (YG0 FT	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAA 28 .21: 17: MAX00: TRIGHT: 92 .99938:
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPORTATION REPORTATION ORIENT. ABSOLUTE ORIENT.	-44.061 1.494 .257 88.173 (ORTHORY USED CONTROL PO POINT NO. POINT NO. POINT NO. RESIDUAL COORDI	44.061 MOD -1.494 CEN -1.257 POS DINTS PLANIMET 1141 1154 1152 INATE ERRORS POINTS 8 LAXES MEA 1234 X-SHRINKA Y-SHRINKA	EL (XG0 FTER (YG0 FT	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAA 28 .21: 17: MAX00: TRIGH: 92 .99938: 12 .999616
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPORTATION REPORTATION ORIENT. ABSOLUTE ORIENT.	-44.061 1.494 .257 88.173 (ORTHORY USED CONTROL PO POINT NO. POINT NO. POINT NO. RESIDUAL COORDI	44.061 MOD -1.494 CEN -1.257 POS D) EARTH CUR DINTS PLANIMET 1141 1154 1152 INATE ERRORS POINTS 8 LAXES MEA	EL (XG0 FTER (YG0 FT	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAA 28 .21: 17: MAX00: TRIGH: 92 .99938: 12 .999616
KAPPA BX BY BZ MODEL BASE: B = ORIENTATION REPORTATION REPORTATION ORIENT. ABSOLUTE ORIENT.	-44.061 1.494 .257 88.173 (ORTHORY USED CONTROL PO POINT NO. POINT NO. POINT NO. RESIDUAL COORDI	44.061 MOD -1.494 CEN -1.257 POS DINTS PLANIMET 1141 1154 1152 INATE ERRORS POINTS 8 LAXES MEA 1234 X-SHRINKA Y-SHRINKA	EL (XG0 FTER (YG0 FT	2505956.4 581298.1 5734.9 = 2089895 ATION 8 1143 1151 MAA 28 .21: 17: MAX00: TRIGH: 92 .99938: 12 .999616

Figure 7-3. Kern MAPS-200 absolute orientation output (from US Army Engineer District, Seattle)